

Rotary Press-on Capper PCT-1506



The capper PCT-1506 is a reliable, high performance machine, designed in conformance with current and proposed GMPs. Having a small footprint, it is effective in maintaining the integrity of a clean room environment. Few size changeover parts are required. The machine is designed for maximum efficiency and versatility. It utilizes the latest technology to automatically place and precisely press a wide spectrum of cap types onto the bottles.

Bulk caps are poured into the hopper and then delivered into the vibratory bowl by the ladder-shaped elevator. The vibratory bowl unscrambles and orients caps into the slide rail through which caps are fed to the rotary caps holding plate, where the 6 capping heads pick up the caps. The filled bottles are transferred via the spacing screw and in feed star wheel, and then positioned in the pockets of the main star wheel, where they are capped by the 6 capping heads in continuous and rotary motion. The capped bottles are delivered to the conveyor via the exit star wheel and then checked by the reject system.

Technical parameters

Item	Specification	Remark
Max. output	150 bottles per min.	Dependant on cap size and shape.
Applicable range	Cap dia.: $\phi 20 \sim \phi 55$ mm Cap height: 10~30 mm Bottle dia.: $\phi 20 \sim \phi 98$ mm Bottle height: 45~200 mm	Size changeover parts required
Power supply	AC 220V, 50~60 Hz	
Wattage	2.92 KW	
Air pressure	0.5~0.7MPa	
Air consumption	80 L/min, clean air	
Measurement (L×W×H)	Approx.	
	2700 mm×1500 mm×2650 mm	
Weight	Approx. 1300 kg	